

TRANSACTIONS OF THE NEW YORK STATE AGRICULTURAL SOCIETY FOR 1858. We are indebted to the politeness of the Secretary, B. P. Johnson, Esq., Albany, for a copy of this volume. It contains, as usual, a large amount of valuable and interesting matter, some of which we shall be glad to be able to notice more fully on a future occasion.

WISCONSIN STATE SHOW.—We have received Prize List, &c., of the Tenth Annual Exhibition of the Wisconsin State Agricultural Society, which is to be held at the city of Madison, on the 24th to 29th inst. Wisconsin is making very rapid progress in Agriculture; the scenery in the vicinity of the Show grounds is beautiful; and we may safely promise any of our readers who may find it convenient to visit that part of the world, an interesting exhibition and a cordial welcome from the officers and members of the Society.

In common engineering practice, the combustion of a pound of coal imparts to the water in a steam boiler about 10,000 units of heat, which is equal to the evaporation of 8 lbs. of water of ordinary temperature. In the laboratory 14 lbs. of water have been evaporated with one pound of coal.

The population of the world is now estimated at 1,279,000,000, viz.: Asia, 755,000,000; Europe, 272,000,000; Africa, 200,000,000; America, 50,000,000; Australia, 2,000,000.

Markets.

TORONTO MARKETS.

WEDNESDAY, Aug. 29, 1860.

The supply to-day was about the same as yesterday. The quality of the Fall Wheat is getting better every day—very much improved. One load to-day brought \$1 27 per bushel; several loads brought \$1 25, and the average of the entire sales was about \$1 23. The range for a prime article was from \$1 15 to \$1 25; and for common to fair \$1 08 to \$1 14. On the Grand Trunk R. R. good Fall wheat sells at from \$1 17 to \$1 20 per bushel. Spring wheat is still poorly supplied. There were only a few loads on market to-day, which brought from \$1 05 to \$1 10 per bushel. Of barley about 750 bushels realized from 62 to 66c; the average being 64c. Oats are in small supply at from 30 to 32c per bushel. Peas also in small offering; one load sold at 60c per bushel. Flour—there is still little doing, and quotations are as follows:—No. 1 Superfine, \$5 15 to \$5 20; Fancy \$5 30 to \$5 40; Extra \$5 55 to \$5 85; Extra Superior \$6 to \$6 30 per bbl. Hay \$9 to \$14 per ton. Straw \$5 to \$7 per ton.

PROVINCIAL EXHIBITION

TO BE HELD AT

HAMILTON,

ON THE

18th, 19th, 20th & 21st
SEPTEMBER, 1860.

Entries of articles for Exhibition, except Horticultural Products, Ladies' Work and Foreign Products, must be forwarded to the Secretary's Office, Toronto, on or before September 1st.

Horticultural Products, &c., may be sent till the evening of Monday, 17th, when books will be closed.

Entries, as above stated, will be received in Toronto, till the evening of Friday, September 14th, and afterwards at Hamilton.

Prize Lists and Printed forms of Entries, containing full information, may be obtained from Secretaries of Agricultural Societies, or Farmers' Institutes, throughout the Province.

Articles for Exhibition must be placed at the Crystal Palace, or on the Grounds, on the 17th, except Live Stock, which must be not later than Tuesday, at noon.

Exhibitors must themselves provide for forwarding of their articles, and placing them in the grounds.

HUGH C. THOMPSON

Secretary Board of Agriculture

BOARD OF AGRICULTURE OFFICE,
Toronto, August 24, 1860.

AYRSHIRE CATTLE—Patrick R. Wright, Cobourg, C. W., breeder of Ayrshire Sheep, &c., has several young Bulls and Sheep for sale. His herd is well known as the best in Canada West, and his terms of sale liberal.

Full Pedigree of all animals—U. C. Register.

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